



**PIPER RUDNICK LLP**  
1200 NINETEENTH STREET, NW  
WASHINGTON, DC 20036-2412  
TELEPHONE: 202-861-3900  
FACSIMILE: 202-223-2085

DOCKET NO.: 8971-017-27

ASSISTANT COMMISSIONER FOR PATENTS  
PO BOX 1450  
ALEXANDRIA, VA 22313-1450

Re: Serial No.: 09/934,680  
Applicant(s): Duncan W. MCBRANCH, et al.  
Filing Date: August 23, 2001  
For: PEPTIDE NUCLEIC ACID BASED MOLECULAR SENSORS FOR  
NUCLEIC ACIDS  
Group Art Unit: 1634  
Examiner: Frank Wei Min Lu

SIR:

Attached hereto for filing are the following papers:

Fee Transmittal  
Request for Extension of Time (1 month)  
Amendment  
Declaration (2 pages, executed)  
Information Disclosure Statement  
PTO-1449  
Cited Documents (1)

Our check in the amount of \$ 262.00 is attached covering any required fees. In the event any variance exists between the amount enclosed and the Patent Office charges for filing the above-noted documents, including any fees required under 37 C.F.R. 1.136 for any necessary extension of time to make the filing of the attached documents timely, please charge or credit the difference to Deposit Account No. 50-1442. Further, if these papers are not considered timely filed, then a request is hereby made under 37 C.F.R. 1.136 for the necessary extension of time. A duplicate copy of this sheet is enclosed.

Respectfully submitted,

PIPER RUDNICK LLP

Steven B. Kelber  
Attorney of Record  
Registration No.: 30,073

Christopher W. Raimund  
Registration No. 47,258



# **FEE TRANSMITTAL**

<b>FEE TRANSMITTAL</b>		Docket No.	8971-017-27	
		Serial No.	09/934,680	
		Filing Date	August 23, 2001	
		Inventor(s)	Duncan W. MCBRANCH, et al.	
		Group Art Unit	1634	
<b>TOTAL AMOUNT OF PAYMENT</b>		<b>\$262.00</b>	Examiner	Frank Wei Min LU

1. <input checked="" type="checkbox"/> Applicant claims small entity status. <input type="checkbox"/> Charge any <b>UNDERPAYMENT</b> or credit any <b>OVERPAYMENT</b> in the indicated fees to Deposit Account No. 50-1442. <input type="checkbox"/> Charge the indicated fees to Deposit Account No. 50-1442.										<b>FEE CALCULATION (continued)</b>								
2. <input checked="" type="checkbox"/> Check enclosed.										<b>3. ADDITIONAL FEES</b>								
										Large Entity		Small Entity		Fee Description				
										Fee Code	Fee (\$)	Fee Code	Fee (\$)		Fee Paid			
<b>FEE CALCULATION</b>										1051	130	2051	65	Surcharge-late filing fee or oath				
<b>1. BASIC FILING FEE</b>										1052	50	2052	25	Surcharge-late provisional filing fee or cover sheet				
Large Entity		Small Entity		Fee Description				1053	130	1053	130	Non-English Specification						
Fee Code	Fee (\$)	Fee Code	Fee (\$)											Fee Paid				
1001	770	2001	385	Utility filing fee				1251	110	2251	55	1-mo. ext. of time		55.00				
1002	340	2002	170	Design filing fee				1252	420	2252	210	2-mo. ext. of time						
1003	520	2003	260	Plant filing fee				1253	950	2253	475	3-mo. ext. of time						
1004	770	2004	385	Reissue filing fee				1254	1480	2254	740	4-mo. ext. of time						
1005	160	2005	80	Provisional filing fee				1255	2010	2255	1005	5-mo. ext. of time						
<b>SUBTOTAL (1)</b>								\$0.00		1401	330	2401	165	Notice of Appeal				
<b>2. EXTRA CLAIM FEES</b>										1402	330	2402	165	Appeal Brief				
<b>2. EXTRA CLAIM FEES</b>										1403	290	2403	145	Request for Oral Hearing				
tot. claims		24	-	21*	=	3	x	\$9	=	27	1501	1330	2501	665	Utility/Reissue Issue Fee			
ind. claims		1	-	3*	=	0	x	\$43	=	0	1502	480	2502	240	Design Issue Fee			
<input type="checkbox"/>		Multiple Dependent Claims						\$145	=		1504	300	1504	300	Publication Fee			
Large Entity		Small Entity		Fee Description				8001	3	8001	3	Advance Copy of Patent						
Fee Code	Fee (\$)	Fee Code	Fee (\$)					1460	130	1460	130	Petitions to the Commissioner						
1202	18	2202	9	Claims in excess of 20				1806	180	1806	180	IDS Submission		180.00				
1201	86	2201	43	Independent claims in excess of 3				8021	40	8021	40	Assignment recordation						
1203	290	2203	145	Multiple dependent claim, if not paid				1801	770	2801	385	For Filing RCE						
1204	84	2204	43	*Reissue independent claims over original patent				1814	110	2814	55	Terminal Disclaimer						
1205	18	2205	9	*Reissue claims in excess of 20 and over original patent				OTHER (indicate below):										
<b>SUBTOTAL (2)</b>								\$27.00										
* or number previously paid, if greater; For Reissues, see above										<b>SUBTOTAL (3)</b>						\$235.00		

Name	Steven B. Kelber	Registration No.	30,073
Signature		Date	7/22/04
Name	Christopher W. Raimund	Registration No.	47,258
Telephone	202-861-3900		